

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference HP/5-22816/C	FOR FURTHER see Notification (Form PCT/ISA	of Transmittal of International Search Report V220) as well as, where applicable, item 5 below.			
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)			
PCT/EP 03/50954	08/12/2003 18/12/2002				
Applicant	<u></u>				
CIBA SPECIALTY CHEMICALS H	OLDING INC.				
This International Search Report has been according to Article 18. A copy is being train	n prepared by this International Searching Aut ansmitted to the International Bureau.	thority and is transmitted to the applicant			
This International Search Report consists of X It is also accompanied by a	of a total of	s report.			
1. Basis of the report					
 With regard to the language, the ir language in which it was filed, unk 	international search was carried out on the ba ess otherwise indicated under this item.	sis of the international application in the			
the international search wa Authority (Rule 23.1(b)).	as carried out on the basis of a translation of t	the international application furnished to this			
was carried out on the basis of the	d/or amino acid sequence disclosed in the in e sequence listing: nal application in written form.	nternational application, the international search			
	nai application in written form. rnational application in computer readable forr	<u> </u>			
	this Authority in written form.	π.			
	this Authority in computer readble form.				
	sequently furnished written sequence listing d	does not go beyond the disclosure in the			
		is identical to the written sequence listing has been			
2. Certain claims were foun	nd unsearchable (See Box I).				
3. Unity of invention is lack	ing (see Box II).				
4. With regard to the title,					
X the text is approved as sub	omitted by the applicant.				
the text has been establish	ned by this Authority to read as follows:				
5. With regard to the abstract,					
X the text is approved as sub-	omitted by the applicant.				
the text has been established	ned, according to Rule 38.2(b), by this Authority date of mailing of this international search repo	y as it appears in Box III. The applicant may, port, submit comments to this Authority.			
6. The figure of the drawings to be publis					
as suggested by the application	ant.	X None of the figures.			
because the applicant failed	d to suggest a figure.				
because this figure better c	haracterizes the invention.				



nternational application No. PCT/EP 03/50954

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	rnational Searching Authority found multiple inventions in this international application, as follows:
	see additional sheet
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. X	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1 (partially), 2-4, 14-17, 19, 20
Remark	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1(partially), 2-4,14-17,19,20

Use of 3-arylbenzofuranones as antioxidants in food compositions.

2. claims: 1(partially), 5-7, 14-20

Use of organic N,N-dialkylamines as antioxidants in food compositions.

3. claims: 1 (partially), 8, 14-20

Use of substituted hydroxylamines in foods compositions.

4. claims: 1 (partially), 9, 14-20

Use of nitrones in food compositions

5. claims: 1 (partially) 10- 20

Use of amine oxides in food compositions.

ational Application No PCT/EP 03/50954

A. CLASSIFICATION OF SUBJECT MATTER I PC 7 A23L3/34 A23L3/35

A23K1/16

C11B5/00

A23D9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A23L A23K C11B A23D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA, BIOSIS, CHEM ABS Data, COMPENDEX

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 346 630 B1 (ZINGG JUERG ET AL) 12 February 2002 (2002-02-12)	1-4, 14-17,
	column 1, paragraph 5 - column 13, line 65 column 23, paragraph 2 column 26, paragraph 21-55	19,20
X	US 6 359 148 B1 (ZINGG JUERG ET AL) 19 March 2002 (2002-03-19)	1-4, 14-17,
	column 1, paragraph 5 - column 13, line 53 column 23, paragraph 2 column 26, lines 16-50	19,20
	-/	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	To later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "3" document member of the same patent family
Date of the actual completion of the international search 22 June 2004	Date of mailing of the international search report 15 OCT 2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Rooney, K

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		PCI/EP U	3/50954
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
X	NIISHIYAMA, T., SHIOTSU, S., AND TSUJITA, H.: "Antioxidative activity and active site of 1,3-indandiones with the beta-diketone moiety" POLYMER DEGRADATION AND STABILITY, vol. 76, June 2002 (2002-06), pages 435-439, XP002280823 GBBARKING page 435, column 1, paragraph 1 - column 2, paragraph 3		1-4, 14-17, 19,20
X	EP 0 867 467 A (GEN ELECTRIC) 30 September 1998 (1998-09-30) page 10, lines 48,49 page 11, lines 11-14		1-4, 14-17, 19,20

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Form PCT/ISA/210 (patent family annex) (January 2004)